

1 1. (Amended) A computer implemented method of assigning each of  
2 two or more intelligent agents to one of a plurality of mutually exclusive groups of  
3 tasks, the method comprising the steps of:

4 receiving data assessing at least two user assessment variables for each of  
5 said plurality of tasks;

6 performing multivariate analysis on said data to derive from said plurality of  
7 tasks at least as many mutually exclusive clusters of tasks as there  
8 are intelligent agents to assign;

9 storing [in a computer system] an association linking each of said intelligent  
10 agents with one of said mutually exclusive clusters; and

11 launching an intelligent agent for a task chosen for execution by a user.

1 5. (Amended) A system for storing an association between each of two  
2 or more intelligent agents and one of a plurality of mutually exclusive groups of  
3 computer implemented tasks, the system [having] comprising a processor means,  
4 storage means and input/output means, the system comprising:

5 means for receiving data assessing at least two user assessment variables  
6 for each of said tasks;

7 means for performing multivariate statistical [analyses] analysis on said data  
8 to determine at least as many statistically distinct groups of tasks as  
9 there are intelligent agents to assign;

10 means for storing in said storage means an association linking each of said  
11 intelligent agents with one of said statistically distinct clusters; and

12 subsequently providing a linked intelligent agent when a user executes a  
13 task.

1 7. (Amended) The system of claim 5, wherein said intelligent agents  
2 include a first "wizard" agent applicable to infrequent, difficult tasks and a second

3 "guide" **agent** applicable to frequent tasks, and wherein the means for performing  
4 multivariate analysis comprises:

5 means for separating said tasks into two groups based on a frequency  
6 variable;

7 means for performing multivariate statistical analysis on said two groups to  
8 determine whether the groupings are statistically distinct; **and**

9 if not distinct, means for creating an additional group and means for  
10 performing said multivariate analysis again until a statistically distinct  
11 set of groups is found.

1 8. (Amended) A computer program product **[having] including** a  
2 computer readable medium having computer program logic recorded thereon for  
3 **use in a data processing system for** associating each of two or more intelligent  
4 agents with one of a plurality of mutually exclusive groups of computer  
5 implemented tasks, said computer program product comprising:

6 **[computer program product]** means **[having computer readable means]** for  
7 receiving data assessing at least two user assessment variables for  
8 each of said tasks;

9 **[computer program product means having computer readable]** means for  
10 performing multivariate statistical **[analyses] analysis** on said data to  
11 determine at least as many statistically distinct **[groups] clusters** of  
12 tasks as there are intelligent agents to assign;

13 **[computer program product means having computer readable]** means for  
14 storing in said storage means an association linking each of said  
15 intelligent agents with one of said statistically distinct clusters; **and**  
16 **means for launching an intelligent agent using an appropriate stored**  
17 **association wherein a user of said dp system executes a task.**